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Date:	May 29, 2007	Total Pages: 17 Including cover sheet
To:	Commissioner for Patents	
Attn.:	Mail Stop AMENDMENT Art Unit 1743 Examiner Brian J. Sines	
Fax No.:	1 (571) 273-8300	
From:	Sue Ellen Phillips, Reg. No. 32,046	
Re:	U.S. Serial No. 10/719,457; filed November 21, 2003 Attorney Docket No.: A3091-US-NP XERZ 2 01605	
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Certificate of Transmission			
I hereby certify that this correspondence (and any item referred to herein as being attached or enclosed) is (are) being transmitted to the U.S. PATENT AND TRADEMAR OFFICE by facsimile in accordance with 37 CFR 1.18, to Centralized Facsimile No. 571-273-8300, Attention Mail Stop Amendment, Examiner Brian J. Sines, Art Unit 1743, on the date indicated below.			
May 29 2007 May M. Sefurie			
Date 0	By: Mary M. Schriner		

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MAY 2 9 2007

AMENDMENT TRANSMITTAL LETTER

Attorney Docket No.: A3091-US-NP

XERZ 2 01605

Ser. No.: 11/719,457	Filed: November 21, 2003	Examiner: Brian J. Sines
Art Unit: 1743	Title: MATCHING ENZYMES AN	ID SUBSTRATES

To the Commissioner for Patents:

Transmitted herewith is an Amendment in the above-identified application. The fee has been calculated as shown below.

		С	LAIMS AS AMENDE	D		
	Claims remaining after amendment		Highest Number Previously Pald For	No. of Extra Claims Present	Rate	Additional Rate
Total Claims	48	Minus	48	0	X 50	\$0.00
Indep. Claims	2	Minus	3	0	X 200	\$0.00
			T	OTAL	= 1	\$0.00

No additional claim fees are believed due. However, if this is not the case, the Commissioner is hereby authorized to charge any and all fees to Deposit Account No. 24-0037.

Respectfully submitted,

FAY SHARPE LLP

May 29, 2007

Reg. No. 32,046

1100 Superior Avenue, Seventh Floor

Cleveland, OH 44114-2579

216-861-5582

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May 29, 2007

Date

By: Mary M. Schriner

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS

ne

Francisco E. Torres, et al.

TITLE

MATCHING ENZYMES AND

SUBSTRATES

APPLICATION NO.

10/719,457

FILED

November 21, 2003

CONFIRMATION NO.

2583

EXAMINER

Brian J Sines

ART UNIT

1743

LAST OFFICE ACTION

February 26, 2007

ATTORNEY DOCKET NO.

A3091-US-NP XERZ 2 01605

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE

Sir:

In response to the Office Action dated February 26, 2007, please amend the above-identified application as follows:

The Claims, as currently pending in the U.S. Patent and Trademark Office, are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

Certificate of Transmission		
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May 29, 2007	Mary M. Schurie	
Date U By: Many M. Schriner		